

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/589,692
Source: IFWP
Date Processed by STIC: 8/30/06

ENTERED



IFWP

RAW SEQUENCE LISTING

DATE: 08/28/2006

PATENT APPLICATION: US/10/589,692

TIME: 10:37:10

Input Set : A:\50294.019001.4843ptus natl phase 02 08 2006.ST25.txt

Output Set: N:\CRF4\08282006\J589692.raw

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3 <110> APPLICANT: GOLETTI, Delia
4     VINCENTI, Donatella
5     CARRARA, Stefania
6     GIRARDI, Enrico
7     POCCIA, Fabrizio
8     CASETTI, Rita
9     AMICOSANTE, Massimo
11 <120> TITLE OF INVENTION: Immune diagnostic assay to diagnose and monitor tuberculosis
12     infection
14 <130> FILE REFERENCE: 50294/019001
C--> 16 <140> CURRENT APPLICATION NUMBER: US/10/589,692
C--> 16 <141> CURRENT FILING DATE: 2006-08-17
16 <150> PRIOR APPLICATION NUMBER: PCT/EP2005/050728
17 <151> PRIOR FILING DATE: 2005-02-18
19 <150> PRIOR APPLICATION NUMBER: RM2004A000091
20 <151> PRIOR FILING DATE: 2004-02-19
22 <160> NUMBER OF SEQ ID NOS: 12
24 <170> SOFTWARE: PatentIn version 3.3
26 <210> SEQ ID NO: 1
27 <211> LENGTH: 42
28 <212> TYPE: DNA
29 <213> ORGANISM: Mycobacterium tuberculosis
32 <220> FEATURE:
33 <221> NAME/KEY: CDS
34 <222> LOCATION: (1)..(42)
35 <223> OTHER INFORMATION: CFP-10 18-31
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40 1           5           10
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44 <211> LENGTH: 14
45 <212> TYPE: PRT
46 <213> ORGANISM: Mycobacterium tuberculosis
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55 <211> LENGTH: 84
56 <212> TYPE: DNA
57 <213> ORGANISM: Mycobacterium tuberculosis
60 <220> FEATURE:
61 <221> NAME/KEY: CDS

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62 <222> LOCATION: (1)..(84)
63 <223> OTHER INFORMATION: CFP-10 41-68
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67 Gly Gln Trp Arg Gly Ala Ala Gly Thr Ala Ala Gln Ala Ala Val Val
68 1          5          10          15
70 cgc ttc caa gaa gca gcc aat aag cag aag cag gaa      84
71 Arg Phe Gln Glu Ala Ala Asn Lys Gln Lys Gln Glu
72          20          25
75 <210> SEQ ID NO: 4
76 <211> LENGTH: 28
77 <212> TYPE: PRT
78 <213> ORGANISM: Mycobacterium tuberculosis
80 <400> SEQUENCE: 4
82 Gly Gln Trp Arg Gly Ala Ala Gly Thr Ala Ala Gln Ala Ala Val Val
83 1          5          10          15
86 Arg Phe Gln Glu Ala Ala Asn Lys Gln Lys Gln Glu
87          20          25
90 <210> SEQ ID NO: 5
91 <211> LENGTH: 48
92 <212> TYPE: DNA
93 <213> ORGANISM: Mycobacterium tuberculosis
96 <220> FEATURE:
97 <221> NAME/KEY: CDS
98 <222> LOCATION: (1)..(48)
99 <223> OTHER INFORMATION: CFP-10 53-68
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102 gcc gcg gtg gtg cgc ttc caa gaa gca gcc aat aag cag aag cag gaa      48
103 Ala Ala Val Val Arg Phe Gln Glu Ala Ala Asn Lys Gln Lys Gln Glu
104 1          5          10          15
107 <210> SEQ ID NO: 6
108 <211> LENGTH: 16
109 <212> TYPE: PRT
110 <213> ORGANISM: Mycobacterium tuberculosis
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115 1          5          10          15
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119 <211> LENGTH: 39
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121 <213> ORGANISM: Mycobacterium tuberculosis
124 <220> FEATURE:
125 <221> NAME/KEY: CDS
126 <222> LOCATION: (1)..(39)
127 <223> OTHER INFORMATION: CFP-10 74-86
129 <400> SEQUENCE: 7
130 acg aat att cgt cag gcc ggc gtc caa tac tcg agg gcc      39
131 Thr Asn Ile Arg Gln Ala Gly Val Gln Tyr Ser Arg Ala
132 1          5          10

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135 <210> SEQ ID NO: 8
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137 <212> TYPE: PRT
138 <213> ORGANISM: Mycobacterium tuberculosis
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147 <211> LENGTH: 69
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149 <213> ORGANISM: Mycobacterium tuberculosis
152 <220> FEATURE:
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154 <222> LOCATION: (1)..(69)
155 <223> OTHER INFORMATION: ESAT-6 6-28
157 <400> SEQUENCE: 9
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159 Trp Asn Phe Ala Gly Ile Glu Ala Ala Ala Ser Ala Ile Gln Gly Asn
160 1          5          10          15
162 gtc acg tcc att cat tcc ctc      69
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178 Val Thr Ser Ile His Ser Leu
179          20
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184 <212> TYPE: DNA
185 <213> ORGANISM: Mycobacterium tuberculosis
188 <220> FEATURE:
189 <221> NAME/KEY: CDS
190 <222> LOCATION: (1)..(39)
191 <223> OTHER INFORMATION: ESAT-6 67-79
193 <400> SEQUENCE: 11
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200 <211> LENGTH: 13
201 <212> TYPE: PRT
202 <213> ORGANISM: Mycobacterium tuberculosis
204 <400> SEQUENCE: 12
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207 1

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VERIFICATION SUMMARY

DATE: 08/28/2006

PATENT APPLICATION: US/10/589,692

TIME: 10:37:11

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Output Set: N:\CRF4\08282006\J589692.raw

L:16 M:270 C: Current Application Number differs, Replaced Current Application No

L:16 M:271 C: Current Filing Date differs, Replaced Current Filing Date